

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1.-3. (canceled).

4. (currently amended): A~~The~~ display panel driving apparatus ~~according to Claim 3,~~ comprising:

a display control section comprising a storage section for storing address data, a read section for reading address data stored in the storage section, and a shift clock generation section for generating a shift clock;

a drive section comprising a shift register for sequentially storing the address data according to the shift clock, a latch enable generation section for generating a latch enable, and a driving circuit for driving a display panel with the address data stored in the shift register on the basis of the latch enable; and

a data transfer device for transferring data between the display control section and the drive section,

wherein the shift clock generation section generates the shift clock only during a period in which address data is being read from the storage section, and

the latch enable generation section generates the latch enable on the basis of the shift clock, and

wherein the data transfer device comprises:

in the display control section, a parallel-to-serial converter for conducting parallel-to-serial conversion on the address data and the shift clock, and a transmission section for converting a serial signal resulting from parallel-to-serial conversion conducted in the parallel-to-serial converter to a signal conforming to a differential serial transmission system, and transferring a resultant signal toward the drive section via a transmission line; and

in the drive section, a reception section for receiving the address data and the shift clock transferred via the transmission line, and a serial-to-parallel converter for conducting serial-to-parallel conversion on the address data and the shift clock received by the reception section.